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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. of 1995, no persons are required to respond to **Application Number** 10/642,578 **TRANSMITTAL** Filing Date August 19, 2003 **FORM** First Named Inventor Moungi Bawendi Art Unit (to be used for all correspondence after initial filing) 1773 **Examiner Name** Hoa T. Lee Attorney Docket Number 14952.0276 C1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC ~ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please ~ Terminal Disclaimer Extension of Time Request Identify below): Copies of two recorded assignments (17 Request for Refund **Express Abandonment Request** pages) Return Receipt Postcard (1) CD. Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Harold H. Fox, Reg. No. 41,498 Individual name Signature Date August 11, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Attorney's Docket No.: 14952.027 C1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Moungi Bawendi et al.

Art Unit: 1773

Serial No.: 10/642,578

Examiner: Hoa T. Le

Filed

: August 19, 2003

Title

: HIGHLY LUMINESCENT COLOR-SELECTIVE NANOCRYSTALLINE

MATERIALS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF MAY 21, 2004

In response to the Office Action mailed May 21, 2004 ("Office Action"), Applicants submit the following remarks.